

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------|------------------|---------|------------------|
| S1    | 91   | 725/46.ccls. and @ay<"2001"   | US-PGPUB; USPAT        | OR               | OFF     | 2004/12/16 09:33 |
| S2    | 11   | 725/46.ccls. and @ay<"2001" and (recommend\$3 or customiz\$4) and (EPG or IPG)  | US-PGPUB; USPAT        | OR               | OFF     | 2003/10/28 14:00 |
| S3    | 74   | 725/45.ccls. and @ay<"2001"   | US-PGPUB; USPAT        | OR               | OFF     | 2003/10/28 13:05 |
| S4    | 2    | 725/46.ccls. and @ay<"2001" and (default near5 search)  | US-PGPUB; USPAT        | OR               | OFF     | 2003/10/28 14:02 |
| S5    | 31   | 725/46.ccls. and @ay<"2001" and (override\$4 or default)  | US-PGPUB; USPAT        | OR               | OFF     | 2003/10/28 14:27 |
| S6    | 2    | 725/46.ccls. and @ay<"2001" and ((override\$4 or default) near3 (search\$3 or criteria))                                    | US-PGPUB; USPAT        | OR               | OFF     | 2003/10/28 15:38 |
| S7    | 3    | 725/46.ccls. and @ay<"2001" and ((default adj10 time\$4))   | US-PGPUB; USPAT        | OR               | OFF     | 2003/10/28 15:40 |
| S8    | 26   | 725/46.ccls. and @ay<"2001" and (customiz\$4)   | US-PGPUB; USPAT        | OR               | OFF     | 2003/10/28 16:40 |
| S9    | 2    | "725"/\$.ccls. and @ay<"2001" and ((override\$4 or default or Priorit\$4) near20 (search\$3 adj10 criteria))                | US-PGPUB; USPAT        | OR               | OFF     | 2003/10/29 08:46 |
| S10   | 9    | "725"/\$.ccls. and @ay<"2001" and ((override\$4 or default or Priorit\$4 or customiz\$4) near20 (search\$3 adj10 criteria)) | US-PGPUB; USPAT        | OR               | OFF     | 2003/10/29 08:49 |
| S11   | 1    | ("6177931").PN.   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2003/10/29 08:49 |
| S12   | 44   | 725/53.ccls. and @ay<"2001"   | US-PGPUB; USPAT        | OR               | OFF     | 2003/11/03 09:22 |
| S13   | 11   | 725/57.ccls. and @ay<"2001"   | US-PGPUB; USPAT        | OR               | OFF     | 2003/11/03 09:22 |
| S14   | 7114 | quer\$4 near5 search  | US-PGPUB; USPAT        | OR               | OFF     | 2004/04/19 14:37 |
| S15   | 33   | (quer\$4 near5 search) and "725"/\$.ccls. and @ay<"2001"  | US-PGPUB; USPAT        | OR               | OFF     | 2004/04/19 15:24 |
| S16   | 1    | (quer\$4 near5 generat\$3) near10 (prior\$1 or previous\$1) and "725"/\$.ccls. and @ay<"2001"                               | US-PGPUB; USPAT        | OR               | OFF     | 2004/04/19 15:25 |
| S17   | 166  | (quer\$4 near5 generat\$3) near10 (prior\$1 or previous\$1)   | US-PGPUB; USPAT        | OR               | OFF     | 2004/04/19 15:26 |
| S18   | 100  | (quer\$4 near5 generat\$3) near10 (prior\$1 or previous\$1) and @ay<"2001"  | US-PGPUB; USPAT        | OR               | OFF     | 2004/04/19 15:35 |

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| S19 | 69   | (quer\$4 near5 generat\$3) near10<br>((prior\$1 or previous\$1) near5<br>quer\$4) and @ay<"2001"   | US-PGPUB;<br>USPAT | OR | OFF | 2004/04/19 15:44 |
| S20 | 1    | histor\$4 near5 search near5<br>(database\$1 or (data adj base\$1))<br>and @ay<"2001" and "725"/\$.<br>ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/04/19 15:46 |
| S21 | 67   | histor\$4 near5 search near5<br>(database\$1 or (data adj base\$1))<br>and @ay<"2001"  | US-PGPUB;<br>USPAT | OR | OFF | 2004/04/19 15:59 |
| S22 | 537  | "725"/\$.ccls. and @ay<"2001"<br>and (search\$4 find\$4 locat\$4) with<br>(previous\$3 prior\$1)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 08:47 |
| S23 | 9    | "725"/\$.ccls. and @ay<"2001"<br>and (search\$4 find\$4 locat\$4) with<br>(previous\$3 prior\$1) with (quer\$4<br>term\$1)                                   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 09:04 |
| S24 | 17   | "725"/\$.ccls. and @ay<"2001"<br>and (search\$4 find\$4 locat\$4) with<br>(previous\$3 prior\$1) with (quer\$4<br>term\$1 criteria\$1)                       | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 09:37 |
| S25 | 2055 | @ay<"2001" and (search\$4 find\$4<br>locat\$4) with (previous\$3 prior\$1)<br>with (quer\$4 term\$1 criteria\$1)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 09:37 |
| S26 | 512  | @ay<"2001" and ((search\$4<br>find\$4 locat\$4) with (previous\$3<br>prior\$1) with (quer\$4 term\$1<br>criteria\$1)) and (EPG\$1 IPG\$<br>guide\$1)         | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 09:38 |
| S27 | 30   | @ay<"2001" and ((search\$4<br>find\$4 locat\$4) with (previous\$3<br>prior\$1) with (quer\$4 term\$1<br>criteria\$1)) same (EPG\$1 IPG\$<br>guide\$1)        | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 09:40 |
| S28 | 248  | @ay<"2001" and ((search\$4<br>find\$4 locat\$4) with (previous\$3<br>prior\$1) with (execute\$3 run\$1<br>perform\$2) with(quer\$4 term\$1<br>criteria\$1))  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 09:41 |
| S29 | 248  | @ay<"2001" and ((search\$4<br>find\$4 locat\$4) with (previous\$3<br>prior\$1) with (execute\$3 run\$1<br>perform\$2) with (quer\$4 term\$1<br>criteria\$1)) | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 09:54 |
| S30 | 1    | "6006225".pn.  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 09:54 |
| S31 | 397  | "725"/\$.ccls. and @ay<"2001"<br>and (search\$4 locat\$4 find\$3) with<br>(EPG\$1 IPG\$1 guide\$1)   | US-PGPUB;<br>USPAT | OR | OFF | 2005/06/17 13:20 |

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| S32 | 30   | "725"/\$.ccls. and @ay<"2001"<br>and (search\$4 locat\$4 find\$3) with<br>(EPG\$1 IPG\$1 guide\$1) with<br>(quer\$3 term\$1 criteria\$1)                                | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 11:47 |
| S33 | 8    | "725"/\$.ccls. and @ay<"2001"<br>and ((search\$4 locat\$4 find\$3)<br>with (EPG\$1 IPG\$1 guide\$1) with<br>(quer\$3 term\$1 criteria\$1)) same<br>(internet\$1 web\$1) | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 11:58 |
| S34 | 2    | "725"/\$.ccls. and @ay<"2001"<br>and ((search\$4 locat\$4 find\$3)<br>with (EPG\$1 IPG\$1 guide\$1) with<br>(automatic\$4) with (quer\$3<br>term\$1 criteria\$1))       | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 12:54 |
| S35 | 2    | "725"/\$.ccls. and @ay<"2001"<br>and ((search\$4 locat\$4 find\$3)<br>with (EPG\$1 IPG\$1 guide\$1)) with<br>((automatic\$4) with (quer\$3<br>term\$1 criteria\$1))     | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 12:54 |
| S36 | 2    | "725"/\$.ccls. and @ay<"2001"<br>and ((search\$4 locat\$4 find\$3)<br>with (EPG\$1 IPG\$1 guide\$1))<br>same ((automatic\$4) with (quer\$3<br>term\$1 criteria\$1))     | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 12:54 |
| S37 | 120  | "725"/\$.ccls. and @ay<"2001"<br>and ((automatic\$4) with (quer\$3<br>term\$1 criteria\$1))   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 12:55 |
| S38 | 18   | "725"/\$.ccls. and @ay<"2001"<br>and ((automatic\$4) with (quer\$3<br>term\$1 criteria\$1)) with (EPG\$1<br>IPG\$1 guide\$1)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 13:00 |
| S39 | 40   | "725"/\$.ccls. and @ay<"2001"<br>and ((automatic\$4) with (quer\$3<br>term\$1 criteria\$1)) same (EPG\$1<br>IPG\$1 guide\$1)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 13:04 |
| S40 | 18   | "725"/\$.ccls. and @ay<"2001"<br>and ((automatic\$4) with<br>(generat\$4 creat\$4 deriv\$5) with<br>(quer\$3 term\$1 criteria\$1))                                      | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 13:15 |
| S41 | 1222 | @ay<"2001" and ((automatic\$4)<br>with (generat\$4 creat\$4 deriv\$5)<br>with (quer\$3 term\$1 criteria\$1))  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 13:15 |
| S42 | 7    | @ay<"2001" and ((automatic\$4)<br>with (generat\$4 creat\$4 deriv\$5)<br>with (quer\$3 term\$1 criteria\$1))<br>with (EPG\$1 IPG\$1 guide\$1)                           | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 13:17 |
| S43 | 36   | 725/53.ccls. and @ay<"2001" and<br>(quer\$4 term\$1 criteria\$1)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/15 13:19 |
| S44 | 220  | 725/45,46,53,57.ccls. and<br>@ay<"2001"   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/16 09:33 |

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| S45 | 1   | "6078348".pn.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/16 09:33 |
| S46 | 15  | "725"/\$.ccls. and @ay<"2001"<br>and (recommend\$4) with (EPG\$1<br>IPG\$1 guide\$1)  | US-PGPUB;<br>USPAT | OR | OFF | 2005/06/17 13:20 |
| S47 | 14  | 725/37-61.ccls. and<br>@ay<"2001" and<br>(recommend\$4) with (EPG\$1<br>IPG\$1 guide\$1)  | US-PGPUB;<br>USPAT | OR | OFF | 2005/06/17 13:29 |
| S48 | 51  | @ay<"2001" and (recommend\$4)<br>with (program\$1 shows tv<br>television\$1) same (EPG\$1 IPG\$1<br>guide\$1)   | US-PGPUB;<br>USPAT | OR | OFF | 2005/06/17 13:30 |
| S49 | 0   | @ay<"2001" and (recommend\$4)<br>with (program\$1 shows tv<br>television\$1) with (EPG\$1 IPG\$1<br>guide\$1) with (generat\$4) with<br>(query queries)   | US-PGPUB;<br>USPAT | OR | OFF | 2005/06/17 13:31 |
| S50 | 0   | @ay<"2001" and (recommend\$4)<br>with (program\$1 shows tv<br>television\$1) with (EPG\$1 IPG\$1<br>guide\$1) same (generat\$4) same<br>(query queries)   | US-PGPUB;<br>USPAT | OR | OFF | 2005/06/17 13:31 |
| S51 | 22  | @ay<"2001" and (EPG\$1 IPG\$1<br>guide\$1) with (generat\$4) with<br>(query queries)  | US-PGPUB;<br>USPAT | OR | OFF | 2005/06/17 13:37 |
| S52 | 19  | 725/37-61.ccls. and @ay<"2001"<br>and (generat\$4) with (query<br>queries)  | US-PGPUB;<br>USPAT | OR | OFF | 2005/06/17 13:43 |
| S53 | 0   | 725/37-61.ccls. and @ay<"2001"<br>and (generat\$4) with (query<br>queries) same ((prior with<br>(search\$4 term\$1 attribute\$1))<br>histor\$4)   | US-PGPUB;<br>USPAT | OR | OFF | 2005/06/17 13:44 |
| S54 | 163 | @ay<"2001" and (generat\$4) with<br>(query queries) same ((prior with<br>(search\$4 term\$1 attribute\$1))<br>histor\$4)  | US-PGPUB;<br>USPAT | OR | OFF | 2005/06/17 13:53 |
| S55 | 3   | @ay<"2001" and ((generat\$4)<br>with (query queries) same ((prior<br>with (search\$4 term\$1<br>attribute\$1)) histor\$4)) same<br>(EPG\$1 IPG\$1 guide\$1)   | US-PGPUB;<br>USPAT | OR | OFF | 2005/06/17 13:46 |
| S56 | 1   | @ay<"2001" and ((generat\$4)<br>with (query queries) same ((prior<br>with (search\$4 term\$1<br>attribute\$1)) histor\$4)) same<br>((recommend\$4 suggest\$4) with<br>(program\$1 shows television\$1)) | US-PGPUB;<br>USPAT | OR | OFF | 2005/06/17 13:46 |

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| S57 | 68  | @ay<"2001" and (generat\$4) with (query queries) with ((prior with (search\$4 term\$1 attribute\$1)) histor\$4)                                       | US-PGPUB; USPAT | OR | OFF | 2005/06/17 14:05 |
| S58 | 19  | @ay<"2001" and (generat\$4) with (query queries) same ((prior with (search\$4 term\$1 attribute\$1)) histor\$4) same (program\$1 shows television\$1) | US-PGPUB; USPAT | OR | OFF | 2005/06/17 14:32 |
| S59 | 163 | @ay<"2001" and (generat\$4) with (query queries) same ((prior with (search\$4 term\$1 attribute\$1)) histor\$4)                                       | US-PGPUB; USPAT | OR | OFF | 2005/06/17 14:32 |
| S60 | 1   | "20040117831".pn.   | US-PGPUB; USPAT | OR | OFF | 2005/06/23 08:53 |
| S61 | 98  | "725"/\$.ccls. and ellis.in.  | US-PGPUB; USPAT | OR | OFF | 2005/06/23 08:57 |
| S62 | 169 | 725/39,45,46,53.ccls. and @ay<"2001" and (favorite\$1 recommend\$4)   | US-PGPUB; USPAT | OR | OFF | 2005/06/23 09:27 |
| S63 | 42  | 725/39,45,46,53.ccls. and @ay<"2001" and ((favorite\$1 recommend\$4) same (prior\$1 previous\$4))   | US-PGPUB; USPAT | OR | OFF | 2005/06/23 09:39 |
| S64 | 2   | 725/39,45,46,53.ccls. and @ay<"2001" and ((favorite\$1 recommend\$4) same ((prior\$1 previous\$4) with (attribute\$1 criteria\$1)))                   | US-PGPUB; USPAT | OR | OFF | 2005/06/23 09:43 |
| S65 | 4   | "725"/\$.ccls. and @ay<"2001" and ((favorite\$1 recommend\$4) same ((prior\$1 previous\$4) with (attribute\$1 criteria\$1)))                          | US-PGPUB; USPAT | OR | OFF | 2005/06/23 09:57 |
| S66 | 8   | 725/39,45,46,53.ccls. and @ay<"2001" and search\$4 with histor\$4   | US-PGPUB; USPAT | OR | OFF | 2005/06/23 10:51 |
| S67 | 38  | "725"/\$.ccls. and @ay<"2001" and ((favorite\$1 recommend\$4) same ((prior\$1 previous\$4 used) with (search\$4 recommend\$4)))                       | US-PGPUB; USPAT | OR | OFF | 2005/06/23 09:59 |
| S68 | 15  | "725"/\$.ccls. and @ay<"2001" and ((favorite\$1 recommend\$4) same ((prior\$1 previous\$4 used) with (search\$4 histor\$4)))                          | US-PGPUB; USPAT | OR | OFF | 2005/06/23 10:02 |
| S69 | 21  | "725"/\$.ccls. and @ay<"2001" and ((favorite\$1 recommend\$4) same histor\$4)   | US-PGPUB; USPAT | OR | OFF | 2005/06/23 10:02 |
| S70 | 10  | 725/39,45,46,53.ccls. and @ay<"2001" and ((favorite\$1 recommend\$4) same histor\$4)  | US-PGPUB; USPAT | OR | OFF | 2005/06/23 10:55 |

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| S71 | 6    | 725/39,45,46,53.ccls. and @ay<"2001" and search\$4 adj8 histor\$4   | US-PGPUB; USPAT | OR | OFF | 2005/06/23 10:56 |
| S72 | 21   | "725"/\$.ccls. and @ay<"2001" and ((favorite\$1 recommend\$4) same histor\$4)                                   | US-PGPUB; USPAT | OR | OFF | 2005/06/23 10:55 |
| S73 | 11   | "725"/\$.ccls. and @ay<"2001" and search\$4 adj8 histor\$4  | US-PGPUB; USPAT | OR | OFF | 2005/06/23 11:03 |
| S74 | 3    | "725"/\$.ccls. and @ay<"2001" and (search\$4 adj8 histor\$4) same (number\$1 frequenc\$4 occur\$6)              | US-PGPUB; USPAT | OR | OFF | 2005/06/23 11:08 |
| S75 | 231  | @ay<"2001" and (search\$4 adj8 histor\$4) same (number\$1 frequenc\$4 occur\$6)                                 | US-PGPUB; USPAT | OR | OFF | 2005/06/23 11:06 |
| S76 | 0    | @ay<"2001" and (search\$4 adj8 histor\$4) same (number\$1 frequenc\$4 occur\$6) and (EPG\$1 ipg\$1)             | US-PGPUB; USPAT | OR | OFF | 2005/06/23 11:06 |
| S77 | 47   | @ay<"2001" and (search\$4 adj8 histor\$4) same (number\$1 frequenc\$4 occur\$6) and (EPG\$1 ipg\$1 guide\$1)    | US-PGPUB; USPAT | OR | OFF | 2005/06/23 11:06 |
| S78 | 67   | "725"/\$.ccls. and @ay<"2001" and (search\$4) same (number\$1 frequenc\$4 occur\$6) same (attribute\$1 term\$1) | US-PGPUB; USPAT | OR | OFF | 2005/06/23 11:13 |
| S80 | 0    | 006614987B1.pn.   | US-PGPUB; USPAT | OR | OFF | 2005/06/23 13:33 |
| S81 | 1    | "6614987".pn.   | US-PGPUB; USPAT | OR | OFF | 2005/06/23 13:33 |
| S82 | 1514 | 707/1,3.ccls. and (guide\$1 EPG\$1 IPG\$1)  | US-PGPUB; USPAT | OR | OFF | 2005/09/26 11:10 |
| S83 | 604  | 707/1,3.ccls. and @ay<"2000" and (guide\$1 EPG\$1 IPG\$1)   | US-PGPUB; USPAT | OR | OFF | 2005/09/26 11:10 |
| S84 | 82   | 707/1,3.ccls. and @ay<"2000" and (guide\$1 EPG\$1 IPG\$1) with search\$4  | US-PGPUB; USPAT | OR | OFF | 2005/09/26 11:10 |
| S85 | 1    | 707/1,3.ccls. and @ay<"2000" and (guide\$1 EPG\$1 IPG\$1) with search\$4 with (histor\$4)                       | US-PGPUB; USPAT | OR | OFF | 2005/09/26 11:11 |
| S86 | 1    | 707/1,3.ccls. and @ay<"2000" and ((guide\$1 EPG\$1 IPG\$1) with search\$4) same (histor\$4)                     | US-PGPUB; USPAT | OR | OFF | 2005/09/26 11:12 |
| S87 | 39   | 707/1,3.ccls. and @ay<"2000" and ((guide\$1 EPG\$1 IPG\$1) with search\$4) same (histor\$4 previous\$4 used)    | US-PGPUB; USPAT | OR | OFF | 2005/09/26 11:16 |

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| S88 | 90   | 707/1,3.ccls. and @ay<"2000"<br>and (search\$4) with (histor\$4)                             | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/26 11:19 |
| S89 | 11   | 707/1,3.ccls. and @ay<"2000"<br>and (search\$4) with (histor\$4)<br>with (number\$1 hit\$1)  | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/26 11:19 |
| S90 | 2487 | ((725/45,46,53.ccls.) (707/3.ccls.<br>) and (search\$4 with quer\$4)".<br>clm"               | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/27 14:23 |
| S91 | 158  | ((725/45,46,53.ccls.) (707/3.ccls.<br>) and (search\$4 same quer\$4<br>same histor\$4)".clm" | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/27 14:22 |
| S92 | 158  | ((725/45,46,53.ccls.) (707/3.ccls.<br>) and (search\$4 same quer\$4<br>same histor\$4)".clm" | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/27 14:22 |
| S93 | 19   | ((725/45,46,53.ccls.) (707/3.ccls.<br>) and (search\$4 same quer\$4<br>same histor\$4).clm.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/27 14:23 |
| S94 | 1035 | ((725/45,46,53.ccls.) (707/3.ccls.<br>) and (search\$4 with quer\$4).<br>clm.                | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/27 14:23 |